



In 2011, JCB India inaugurated a world-class engine manufacturing facility in Delhi-NCR which is also the world's largest backhoe plant. In over six years, JCB has manufactured over 1,50,000 ecoMAX engines and machines fitted with these engines have been exported to over 90 countries.

Presently, JCB India offers engines in both forms, naturally aspirated and turbo charged. It offers a varied range from 56 kW to 97 kW in BS-III emission complied machines such as backhoe loader, wheeled loader and compactor while the range extends from 63 kW to 129 kW in excavators.

JCB ECOMAX ENGINE

Beyond mobile applications, genset engines are also manufactured at JCB's state-of-the-art facility at Delhi-NCR for both export and domestic requirements, from 60 kVA to 160 kVA.

Over the years, JCB engines have gained a reputation of being fuel-efficient, reliable and productive. These engines have been designed to withstand arduous Indian site conditions and come with low noise and vibration, along with a longer engine life. The stringent quality checks as part of the company's 'No-Fault Forward' philosophy ensure that each engine unit is compliant to JCB's One Global Quality standard.

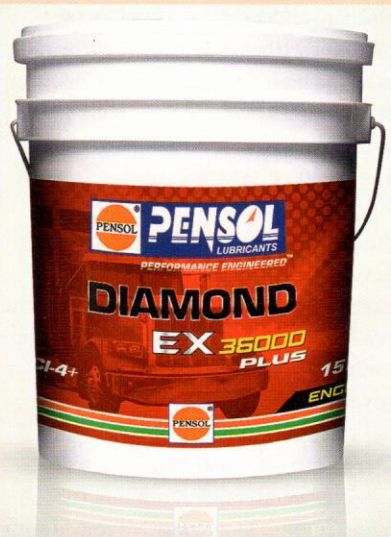
The ecoMAX engine is the first engine in India that has been developed exclusively for off-highway applications and has gone through multiple stages of

improvement with the latest being the achievement of BS-III norms with external and without turbocharger.

Supported by India's leading dealer network for after sales service and support, the ecoMAX engines are giving class-leading performance in the machines they have been fitted in. The network ensures unlimited hours warranty and upfront availability of parts through an extensive network of 650+ outlets spread across the country, for one full year.

Given the success of JCB ecoMAX engine in the market, JCB forayed into the OEM engine business in 2015 and presently, JCB has partnered with various OEMs for engine supply.

(Communication provided by company)



Pensol Diamond Ex 36000 Plus is an SAE viscosity grade of 15W-40 for heavy-duty diesel engines. This product meets API standard of CI-4 Plus and it is designed as per requirement of engine oil for use in BS-III and BS-IV commercial diesel engines vehicles.

DIESEL ENGINE OIL

The oil is designed for the most severe performance requirements of today's commercial diesel vehicles. It assures outstanding protection against high temperature engine deposits, oil degradation, oil thickening and corrosion resistance. This oil is having excellent shear stability to maintain viscosity under severe, high temperature operations. This oil has special additives to reduce soot formation and its advanced detergency property keeps the engine cleaner to increase engine power and overall engine components life. Diamond Ex 36000 Plus will reduce wear and tear and increase fuel efficiency compared to CI-4 and CH-4 grades of oils.

Commenting on the product, **Pulkit Khemka, Vice President,**

Pensol Industries, said, "Pensol today has the widest range of diesel engine oils consisting of CF-4, CH-4, CI-4 and CI-4 Plus. Pensol Diamond Ex 36000 Plus is the most superior grade in our DEO segment and customers have shown their confidence in this product's quality superiority."

This product is quality approved by the world's leading manufacturers Volvo Trucks – Sweden and Cummins Inc – USA signifies the trust on the product. This product meets Volvo oil specifications of VDS-3, Mack EO-N and Renault VI RLD-2 requirements. This product is also recommended by Cummins against their engine oil specification of CES 20078.

(Communication provided by company)